Attorney Docket: 65816-0004

S.N.: 09/978,377



+1 / Bayfor Trecus Trecus 1-24-03

**PATENTS** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: M. WALLACH	) Group Art Unit: 2855
Serial No.: 09/978,377	) Examiner: M. Ferguson
Filed: October 16, 2001	)
For: TIRE PRESSURE INDICATION SYSTEM	) Attorney Docket: 65816-0004
Commissioner for Patents Box AF Washington, D.C. 20231	APR 23 2003 ECHNULOGY CENTER 2
CERTIFICATE OF MAILING/TRANSM	MISSION (37 CFR 1.8(a))
I hereby certify that this correspondence is, on the date shown below,	being:
☐ deposited with the United States Postal Service	transmitted by facsimile to the Patent and Trademark Office.
with sufficient postage as first class mail, in an envelope	to Examiner at
addressed to the Assistant Commissioner of Patents, Washington, DC 20231  Signature	Julie A. Barke
Date: April 15, 2003	Julie A. Barber

## **REQUEST FOR RECONSIDERATION**

## Honorable Sir:

This is a response to the final Office action dated December 26, 2002 (Paper No. 5), the shortened statutory period for response being effectively extended to April 28, 2003 by the enclosed one-month Petition For Extension Of Time. Claims 1-15 are pending in the application. Favorable reconsideration is respectfully requested in light of the following Remarks.

1. The Office action rejects Claims 1, 3-8 and 10-15 under 35 USC §103(a) over

Attorney Docket: 65816-0004

S.N.: 09/978,377

Lapohn (U.S. Patent No. 5,770,797, hereinafter "Lapohn") in view of Fordyce (U.S. Patent No. 4,646,673, hereinafter "Fordyce"). The rejection is respectfully traversed.

Independent Claims 1, 8 and 15 specify, *inter alia*, an air pressure measuring system comprising a bracket structure mounted to an inside surface of a wheel assembly.

Laphon discloses a tire pressure indication system in which the valve assemblies 18 are fastened to the rear side of a hub cap 20. See Figs. 1, 1A, 6 and 7; col. 3, lines 45-50. Applicant agrees with the Office action that there is no mention in Lapohn of a bracket structure that is mounted to the inside surface of the wheel assembly by using adhesive tape. See Paragraph 2.

Fordyce discloses a device for indicating low tire pressure. Specifically, two devices 1 are mounted to the outwardly facing rear rim 3 of the outer tire 2a of the pair of tires 2a, 2b. See Fig. 2; col. 3, lines 59-66.

It is respectfully submitted that there is no mention in Fordyce of at least the feature of a bracket structure mounted to an inside surface of a wheel assembly, as recited in Claims 1, 8 and 15. Contrary to the Office action, the device 1 is mounted to an outwardly facing rear rim 3 as shown in Figure 2 of Fordyce, not to the inside surface of the wheel assembly, as shown in Figures 1 and 2 of the specification.

Mounting the air pressure indication system of the invention to the inside surface of the wheel assembly provides a commercial advantage over the Fordyce arrangement. In particular, in Fordyce, the air gauge protrudes from the wheel assembly, as shown in Figure 4. As a result, the air gauge can become dislocated from the wheel assembly in the event the outer rim of the wheel assembly scrapes against a rigid structure, such as a curb, or the like. By contrast, one of the advantages of the air pressure indication system of the invention being mounted to the inside of the wheel assembly is to prevent the dislocation of the indication system in the event the wheel rim scrapes against a curb, or the like.

Because the combination of Lapohn and Fordyce does not disclose, teach or suggest all the claim limitations, as recited in Claims 1, 8 and 15, the Office action fails to establish a prima facie case of obviousness. See MPEP §2143.

For at least this reason, Claims 1, 8 and 15 are allowable over the applied art. Claims 3-7, which depend from Claim 1, and Claims 9-14, which depend from Claim 8, are likewise allowable over the applied art. Withdrawal of the rejection is respectfully requested.

Attorney Docket: 65816-0004

S.N.: 09/978,377

2. The Office action also rejects Claims 2 and 9 under 35 USC §102(b) over Lapohn and Fordyce, and further in view of Evans et al. (U.S. Patent Application Publication 2002/0139288 A1, hereinafter "Evans"). The rejection is respectfully traversed.

Applicant agrees with the Office action that there is no mention in Lapohn of the feature of a bracket structure that is mounted to an inside surface of a wheel assembly by using adhesive tape.

The filing date of Evans is March 20, 2001. The effective filing date of the present application is October 30, 2000. Thus, Evans is not prior art.

For at least this reason, Claims 2 and 9 are allowable over the applied art. Withdrawal of the rejection is respectfully requested.

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of the application is earnestly solicited.

Should Examiner Ferguson believe anything further would be desirable in order to place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

It is believed that any additional fees due with respect to this paper have already been identified. However, if any additional fees are required in connection with the filing of this paper, permission is given to charge account number 18-0013 in the name of Rader, Fishman and Grauer PLLC.

Respectfully submitted,

Telephone No. (248) 594-0624

Customer No. 010291

Peter J. Rashid, Reg. No. 39,464 \ Rader, Fishman & Grauer PLLC 39533 Woodward Ave., Suite 140 Bloomfield Hills, Michigan 48304 Attorney for Applicant

APR 2 1 2003 PTO/SB/21 (08-00) us sign inside this box

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. se type a plus sign inside this box **Application Number** 09/978.377 TRANSMITTAL Filing Date October 16, 2001 **FORM** Mark K. Wallach First Named Inventor Group Art Unit 2855 (to be used for all correspondence after initial filing) M. Ferguson **Examiner Name** Attorney Docket Number 65816-0004 Total Number of Pages in This Submission ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers x | Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Provisional Status Letter Affidavits/declaration(s) Application Power of Attorney, Revocation Other Enclosure(s) x | Extension of Time Request Change of Correspondence Address (please identify below) Request For Reconsideration Terminal Disclaimer **Express Abandonment Request** Request for Refund Information Disclosure Statement LECHIOTOBA PEHIFY Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Remarks Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm RADER, FISHMAN & GRAUER PLLC

Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 15, 2003 Signature: A - Date (Julie A. Barber)

Peter J. Rashid

April 15, 2003

Individual Name

Signature

Date

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Filing Date

Application Number

## FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

	First Named inventor	M. Ferguson			
	Examiner Name				
	Group Art Unit	2855			
	Attorney Docket No.	65816-0004			

Complete if Known

09/978,377-Conf. #4186

October 16, 2001

Mark K Wallach

Attorney Docket No. TOTAL AMOUNT OF PAYMENT 55.00 FEE CALCULATION (continued) [17 METHOD OF PAYMENT (check all that apply) Money 3. ADDITIONAL FEES Check Other None 召 Deposit Account Large Entity **Small Entity** Deposit Fee 18-0013 Fee Fee Description Fee Paid Code (\$) Code (\$) Number Deposit Surcharge - late filing fee or oath 2051 65 1051 130 Rader, Fishman & Grauer PLLC Account Surcharge - late provisional filing fee of cov Name 2052 25 1052 50 The Commissioner is hereby authorized to: (check all that apply) X Credit any overpayments 130 1053 130 Non-English specification 1053 Charge fee(s) indicated below 2,520 For filing a request for ex parte reexamination Charge any additional fee(s) during the pendency of this 1812 2.520 1812 Х application Requesting publication of SIR prior to 920\* 1804 9201 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after 1805 1.840 to the above-identified deposit account. 1805 1.840 Examiner action 55.00 Extension for reply within first month 2251 55 **FEE CALCULATION** 1251 110 Extension for reply within second month 2252 205 1252 410 1. BASIC FILING FEE Extension for reply within third month 2253 1253 930 465 Large Entity **Small Entity** Extension for reply within fourth month 1254 1,450 2254 Fee Description Code (\$) Code (\$) Fee Paid 2001 375 Utility filing fee 1255 1.970 2255 985 Extension for reply within fifth month 1001 750 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee Reissue filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Petition to institute a public use proceeding Provisional filing fee 1451 1,510 1451 1.510 1005 160 2005 Petition to revive - unavoidable 1452 110 2452 55 SUBTOTAL (1) 0.00 Petition to revive - unintentional 1453 1,300 2453 650 2501 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 650 Extra Fee from 470 2502 235 Design issue fee 1502 below Fee Paid Claim: 2503 Plant issue fee 1503 630 315 Total Claims Independent 1460 130 1460 130 Petitions to the Commissioner Claims 1807 50 1807 Processing fee under 37 CFR 1.17(q) 50 Multiple Dependent Submission of Information Disclosure Stmt 1806 180 1806 180 Large Entity **Small Entity** Recording each patent assignment per Fee (\$) 8021 40 8021 40 Fee Description property (times number of properties) Code (\$) Code Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 2809 375 1809 750 (37 ČFR 1.129(a)) Independent claims in excess of 3 1201 84 2201 42 For each additional invention to be 2810 375 1810 750 1203 280 2203 140 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1204 84 2204 42 Reissue independent claims Request for expedited examination over original patent 1802 900 1802 900 of a design application 1205 18 2205 Reissue claims in excess of 20 and over original patent Other fee (specify) 55.00 SUBTOTAL (3) (\$) \*Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$) \*\*or number previously paid, if greater; For Reissues, see above Complete (if applicable) SUBMITTED BY Registration No. 39,464 Telephone (248) 594-0624 Peter J. Rashid Name (Print(Type) (Attorney/Agent)

Foo	Tran	emi	ttal	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, original date shown below.

Dated: April 15, 2003

Sianature

Signature:

\_\_ (Julie A. Barber)

Date

April 15, 2003